



#8/B  
Dajer 9-3-29  
B.D.  
1-8-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. Dajer et al.  
Case: 9-3-29  
Serial No.: 09/420,275  
Filing Date: October 18, 1999  
Group: 2682  
Examiner: Eliseo Ramos-Feliciano

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Leona M. Harkin Date: December 30, 2002

Title: Multi-Carrier/Multi-Sector Channel Pooling  
in a Wireless Communication System Base Station

AMENDMENT AND RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents  
Washington, D.C. 20231

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JAN 07 2003

Technology Center 2600

Sir:

In response to the outstanding Office Action dated October 3, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 7, line 28, with the following rewritten paragraph:

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--FIGS. 6A and 6B illustrate in greater detail the manner in which the N channel elements 202-j of the channel unit board 200 are combined in the receive direction. In the receive direction, a single broadcast bus per carrier is used to interface a set of radio boards 232 with M channel unit boards each supporting up to N channel elements in the multi-carrier/multi-sector channel pool. In a base station 235 with the set of radio boards 232 and multiple channel unit boards 200-1 (CUB 1), 200-2 (CUB 2), . . . , 200-M (CUB M), each channel unit board will interface to the same I/Q bus,